

# CITY OF KENT 2021 FALL RESIDENTIAL RECYCLING COLLECTION EVENT REPORT

## 1. TIME AND LOCATION

October 16, 2021, 9 am to 3 pm  
Hogan Park, 24400 Russell Road, Kent, WA 98032

## 2. PARTICIPANTS

The number of participants and the average vehicle per minute are shown in Table 1.

**Table 1, PARTICIPATION RATE**

<b>PARTICIPATION</b>	<b>FALL 2021</b>
Number of vehicles	1,024
Average vehicles per minute	2.84

## 3. MATERIALS COLLECTED PER VEHICLE

We recorded the number of cars that brought each material, and this information is shown in Table 2. Note that the figures add up to more than 100% because many people brought more than one material, although a significant number (49 percent) only brought in one material. In addition, 47 percent of the participants that brought in paper for shredding only brought that material, and 35 percent of the participants that brought in metal only brought in metal. We will examine this data further for possible improvements in the traffic flow for future events.

**Table 2, NUMBER OF VEHICLES WITH THESE MATERIALS**

<b>Item</b>	<b>Number of participants bringing this material</b>	<b>% of participants bringing this material</b>
Metal and appliances	365	35.9%
Shredding	333	32.7%
Batteries	202	19.8%
Electronics	198	19.4%
Styrofoam	184	18.1%
Cardboard	111	10.9%
Mattress and box springs	97	9.5%
Textiles	92	9.0%
Concrete	73	7.2%
Tires	71	7.0%
Toilets and sinks	53	5.2%
CFC – refrig, freezer, AC	48	4.7%
Propane	38	3.7%

### 3. ZIP CODES

Zip codes of the participants are shown in Table 3.

**TABLE 3, ZIP CODES**

Zip Code	98030	98031	98032	98042	Other
Number of cars	208	276	231	192	97
Percentage	21%	27%	23%	19%	10%

#### **EVENT HIGHLIGHTS**

**Venue:** Hogan Park offered us a good site. The traffic flowed smoothly, largely due to the collection of materials in two separate parking lots. We accommodated 2.8 cars per minute. The entry into the park allows for four cars before the greeter, so precise traffic direction was needed to ensure safety. I encourage the City to continue to stage recycling events at Hogan Park. The recycling events require a site the same or larger than this venue to keep the traffic moving.

**Traffic flow:** The line of cars extended into the street for several blocks when the event opened in the morning. The participation slowed after noon, though continued at a steady flow. The certified flagger kept traffic flowing on Russell Road for those vehicles not attending the event. Within the event, traffic moved smoothly. The busiest materials collections included metals and shredding, followed by batteries and electronics. Cones were used to outline the two lanes entering into the metals area.

**Participant response:** The dry 60-degree day encouraged a good number of participants to attend. The participants continually expressed gratitude to the staff. They expressed delight to see all the other participants recycling. This popular community event answered the need for many residents to clean out their garages and closets and properly recycle their un-needed items.

**Vendor and Staff feedback:** Staff heard many comments about the smooth traffic flow and organization of this Spring event.

**Staffing:** Six staff members greeted participants, guided them where to take their materials. One Certified Flagger directed traffic on Russell Road.

**Complaints:** We received no complaints about the wait time. One participant brought plastic molding which we could not take and we directed her to the Bow Lake transfer station.